SPARK GAP TIMES

THE OLD OLD TIMERS CLUB, INC.
3191 Darvany Dr. Dallas TX 75220-1611 U.S.A.

OCTOBER 1995

Volume 32 No. 5 $2.50

FIRST CLASS MAIL

NO:3278 EXP: 08/31/96
NORMAN BROOKS K6FO
5901 ADANA CIR
CARMICHAEL CA 95608-1741

W1ABE	K2EEK	DJ2XB	K4BAI	W4RA	AB5LF	W6BOX	K6MV	W6YHM	W8DWJ	W9UEM	
PY1AFA	W2EEQ	PP2ZDD	AE4BB	K4RE	KB5LKG	W6BPA	AH6NB	W6YQB	W8DWT	SV0AA	H
W1ALE	W2EFI	W3ABC	W4BCI	W4RTE	W5LKL	K6BPB	W6NGK	W6YYV	W8EGI	AA0AE	E
W1AM	W2EIQ	K3AU	KP4BJ	WA4SLF	W5LVM	K6BTO	W6NKE	K6ZE	W8FAZ	W0AWP	L
DL1AN	W2ELB	W3AZD	K4BPJ	W4SQE	W5MC	N6BUY	W6NKR	W6ZF	W8FLA	W0BQ	P
W1BFT	W2ENF	W3BA	KB4BSO	VK4SS	W5MD	W6CBA	W6NPN	N6ZHW	W8FWQ	W0BWJ	
W1BGW	W2ERJ	AA3BE	W4BW	KK4ST	K5MMP	K6CD	KA6NSQ	W6ZNI	W8GJX	KF0E	
JP1BJR	AA2FJ	W3BKF	WB4CHB	N4SU	K5MXO	W6CF	W6NVN	W6ZZN	N8HOC	KF0FI	
W1BVL	N2FLR	W3BRX	W4COW	K4SV	W5NJ	AB6CF	NT6O	WK7A	W8HQI	W0FWW	Y
W1CJK	W2FWA	W3BY	WC4D	W4TG	W5NJJ	K6CJ	WY6O	N7AEV	W8IPT	W0FXY	O
NV1D	WU2G	W3CGZ	WB4DJM	WB4TJJ	W5NYM	W6CK	KB6O	KL7AF	W8IXD	NQ0G	U
W1DMH	K2GBR	VE3CT	W4DL	AC4TR	W5OEV	W6CSM	K6OJO	W7AFG	KM8K	W0GFQ	R
W1DOK	K2GCE	N3CZB	K4DRN	W4UIO	W5OGZ	N6CX	W6ONK	KL7AM	W8KF	AA0HN	
W1EED	W2GHV	W3DB	W4DXB	W4UKA	W5OV	K6CX	W6ORD	W7AMM	WD8KFN	W0IKT	
W1EFW	K2GYX	W3DCR	K4EF	W4UKJ	W5OVH	KO6D	W6OWP	KL7AVX	W8KGD	W0IZV	
W1EOF	W2HAZ	W3DNF	K4EZ	W4UMC	W5OVM	K6DC	NF6P	W7BBW	W8KLN	PA0JAL	C
DL1ES	W2HD	VE3DSC	N4FG	KD4VBR	W5OVV	W6DDB	W6PA	W7BIF	W8KOX	W0JS	L
W1EXZ	W2HI	WA3EXX	KM4FH	K4VN	W5OXR	W6DIS	K6PJF	KG7BK	W8KWO	KE0KI	U
W1EZR	W2HXG	KE3EZ	N4FL	W4VS	W5PD	W6DQO	K6PO	W7BP	W8MFP	W0KWS	B
WA1FYF	K2IC	W3FFB	W4FOA	KA4VXL	N5PEN	W6DUU	KN6PR	W7BQG	N8MOK	W0LDF	
W1GAY	W2ICE	W3FZV	AB4FQ	W4VZ	W5PV	WA6DWI	W6PYV	W7BYK	W8NCD	W0LHS	
W1GJV	KD2IN	W3GEZ	K4FQJ	N4VZD	W5QKR	W6EBY	W6QEE	W7CBA	W8NSH	W0LK	
W1GUP	WB2IRB	W3GN	K4FVI	W4WB	W5QPS	W6EEN	K6QFZ	KC7DAA	W8OK	W0LOJ	G
WK1H	NJ2J	N3GOZ	K4FW	W4WD	W5QU	W6EFB	W6QHD	KL7DG	W8QG	W0LP	R
W1HRJ	N2JAV	W3GY	W4FX	W4WKQ	W5QXM	W6EHM	W6QHL	DL7DH	W8QOI	W0LV	O
KC1HV	W2JBL	W3HGD	W4GOV	W4WNY	N5QZH	W6ELH	W6QL	N7DUC	W8ROV	K0MG	W
W1ICP	KF2JJ	W3HHC	K4GVG	NA4X	NG5R	W6EPW	W6QLO	W7EH	K8RSU	G0NQZ	
W1IQU	W2JJM	W3HK	W4GXZ	W4YE	W5RB	W6FA	K6QS	KD7EL	W8SEL	WB0OFF	
W1JUI	W2JQS	N3HWA	W4HDO	AC4YP	K5RB	W6FCD	K6QT	W7EM	W8SFA	W0OIY	
W1LA	K2KAD	AA3HY	K4HDV	UA4ZA	W5RFM	N6FIS	DL6QZ	W7ER	W8SK	KB0OKU	B
W1LC	KA2KFC	W3IJR	W4HEQ	W4ZC	WB5RLS	W6FJT	K6RA	N7ESJ	WB8SNH	N0OYH	Y
W1LCA	AE2L	W3ISR	KJ4HQ	W4ZCT	W5RQH	W6FMK	W6RBB	W7FTX	W8SSZ	W0OZ	
W1LHY	K2LL	VK3JI	K4HQH	W4ZJV	N5RUZ	K6FO	W6RHM	W7GB	OZ8T	W0QIK	
JA1LKJ	W2LLT	KA3KUA	AB4HR	KD4ZWG	W5RYV	W6FU	N6RSV	DL7GB	W8TJQ	N0RB	
W1LMS	W2LN	W3KVS	W4HU	K5ABD	N5RYZ	W6GED	W6SJH	W7GEY	W8TP	W0RLS	S
W1LN	W2LPA	W3KW	K4HVI	W5AE	W5TEH	W6GG	W6SMD	N7GMK	W8TWB	W0RN	P
W1LTS	W2LS	VK3LC	W4HVM	AB5AP	W5TOO	KH6GI	W6SQZ	N7HID	KB8VC	W0RSW	O
W1MB	W2MJP	W3LIR	AC4HW	W5APX	K5TQN	KH6GJC	K6SS	W7ILW	W8VLD	W0RTV	N
W1MGP	N2MOY	DL3ME	W4HYW	W5ARV	KA5TUF	W6HDT	KC6T	W7ITG	W8VZE	AA0SH	S
W1MM	W2NBT	WA3MEK	WB4IDO	W5AYL	W5TXL	K6HIT	WA6TAL	W7IV	KD8WP	W0SH	O
W1MRJ	W2ND	W3MMJ	KD4IV	N5BAK	W5TZD	KH6HME	AB6TB	W7KG	W9ACU	N0STR	R
DL1NP	DJ2NL	W3NMK	K4GKL	KF5BL	WW5U	W6HNI	W6TD	KJ7KL	K9BGU	SM0TRT	I
VE1OC	W2NLJ	W3OKP	K4JI	PY5BLG	W5UBU	K6HV	KE6TDY	W7LBK	W9BOX	W0UCE	N
W1PB	KT2O	W3ONE	K4JMH	K5BLV	W5UJA	W6HVR	W6TEE	W7LLS	DL9CC	W0UGP	G
W1PCD	WB2OFK	W3OOJ	W4JNN	KG5CD	W5UO	K6HWR	WA6TFR	W7LVB	W9DJJ	W0UHL	
W1PEX	W2OJW	WZ3P	K4JSG	W5CJE	W5UP	W6HZM	W6THU	W7LVN	W9DTL	W0US	
KA1PKG	K2OY	W3PN	W4JT	W5CJZ	W5URI	KO6IA	W6TJO	AL7MZ	K9EAT	W0VZK	
K1POM	W2OZA	W3QBZ	AC4KA	W5COE	W5USM	K6ICZ	N6TK	WW7P	W9ET	WS0W	A
W1QV	NU2P	W3QER	W4KB	W5DUS	DF5UT	N6IE	N6TKL	DL7PH	KB9ETO	W0YCY	
W1RGH	N2PLE	W3QPP	W4KOG	W5DXR	W5UY	KH6IHY	K6TLN	W7PJV	W9FHS	KD0YZ	
W1SK	KC2PS	DL3QV	N4KVF	W5EBJ	W5UZW	W6ISQ	W6TMY	KB7QG	W9GJS	KB0ZE	
W1SOV	W2QBR	VK3QY	W4LHP	AA5EI	W5VBX	W6IST	W6TNB	K7QV	W9HOT	W0ZO	N
W1SUJ	W2QCV	W3QYL	W4LIF	W5ETK	KJ5VV	W6IZJ	W6TRP	KB7RFE	W9IH		E
DL1SX	KE2QM	W3RMF	WA4MCZ	W5EU	N5WIZ	AA6J	W6UK	OZ7SM	KB9IKO	822	W
WN1TKD	K2QPR	W3TFA	W4MLQ	W5EXI	W5WRG	W6JBM	KI6UN	W7TG	W9INP		
W1TTY	W2QR	W3TPW	N4MM	NY5F	KB5WZI	W6JDL	WA6UOR	W7TW	W9IPO		
W1UQ	DJ2QX	WI3U	K4MR	W5FGO	W5YI	W6JGL	W6USY	W7UNE	W9IZO		
W1WGN	W2RFY	W3UHV	K4MU	W5FKX	K5YJM	N6JM	WA6UTQ	DL7UXO	W9JUV		M
DL1YB	WA2RGU	W3VJN	AC4ND	W5FOU	WA5ZFQ	W6JOJ	W6UUC	VE7XE	KF9JZ		E
W1ZOC	W2RHS	NS3W	W4NEX	W5FOZ	W5ZMI	W6JTA	K6UYK	KF7XG	DL9KA		M
DL1ZQ	VE2RO	W3WPY	K4NP	W5FYZ	W5ZPA	W6JU	W6UZ	W7YU	W9MOL		B
WD2ADT	W2SE	N3WW	K4NTS	N5GOI	W5ZUT	W6JXD	KB6V	W8AHB	W9MYJ		E
W2ALS	K2SWZ	DL3WX	W4NWF	W5GPJ	W6ABR	W6KDJ	WA6VEN	KS8B	AA9NM		R
W2AMS	W2TLC	AA3Y	W4NXE	KC5GU	W6ADO	DL6KG	W6VIF	WV8B	W9NN		
W2ANB	NY2V	W3YMB	WB4ODL	W5HEN	N6AF	K6KJK	WB6VPY	W8BDR	W9NZF		
W2ATQ	W2VCI	W3YOZ	W4OMG	W5IB	W6AGZ	W6KMC	K6VU	W8BHT	W9OUW		
W2AUF	W2VDE	W3ZIF	W4OMO	K5INE	K6AIZ	DL6KP	W6WHM	W8BIF	DL9PR		T
W2BCH	KF2VL	W3ZMN	K4OV	W5INL	W6APU	W6LPJ	W6WIS	W8BMJ	WA9QMO		O
K2BHV	WA2VQV	W4AET	N4OZN	W5IRP	W6AQ	W6LUE	N6WR	W8CC	W9QXR		D
G2BNI	W2VW	KB4AG	W4PBN	K5JMN	W6ATC	W6LXZ	K6WU	W8CCN	W9REC		A
WB2CEB	W2VWK	K4AHS	AA4PE	W5JNK	N6ATY	AA6LY	W6WXU	W8CJT	W9RTH		Y
W2CFY	K2VX	W4AMJ	W4PHL	W5JNS	K6AWC	W6MCV	W6XM	K8CSG	W9SG		
W2CVF	DJ2VZ	K4AN	KC4PZO	W5JT	W6AWI	W6MFC	KN6XM	W8CU	OE9SLH		
KB2DIS	W2WSE	W4AUP	W4QDM	W5JYK	K6BA	W6MHT	W6XS	W8CWY	HB9T		
W2DMS	W2WSS	W4AWS	WA4QJE	KV5K	W6BDE	W6MI	KU6Y	W8CZR	W9TAL		
W2DX	K2WW	W4AXH	K4QM	W5KEB	W6BNB	W6MIG	W6YAN	K8DHN	WB9UAD		
SP2DX	AI2X	W4AYD	WA4QPX	W5KL	AC6BO	K6MO	WA6YEA	N8DR	WB9UAE		

OOTC

Founded, 1947

SPARK GAP TIMES

JOURNAL OF THE OLD OLD TIMER'S CLUB

VOLUME 32, No. 5 OCTOBER, 1995

PRESIDENT EMERITUS
RAYMOND E. MEYERS, W6MLZ

SECRETARY EMERITUS
L. F. "TED" HEITHECKER, W5EJ

OFFICERS

PRESIDENT PH: 501-741-0473
LELAND SMITH - W5KL

VICE PRESIDENT PH: 914-631-3683
HARRISON MOORE - W2JQS

EXEC. SECRETARY PH: 214-352-4743
BERT WELLS FAX: 214-352-5014
W5JNK CompuServe: 102031,2650

TREASURER PH: 312-782-5210
LEE KNIRKO CompuServe 71361,3005
W9MOL

DIRECTORS

DUNCAN KREAMER, W1GAY
DAVID W. WINTER, W2AUF
PAUL GERBRACHT, W3QPP
ROBERT BOOKWALTER, W4NWF
LELAND SMITH, W5KL
KENTON A. JOHNSON, W6NKE
JOHN TRENT, KL7DG
JOHN E. HOFFER, W8CWY
LEE KNIRKO, W9MOL
LEO I MEYERSON, W0GFQ
GERHARD JACOBY, DL3ME
G. A. PENNA, PY1AFA

REGISTERED AGENT
ROBERT WARREN, K1POM

C O N T E N T S

21ST CENTURY CLUB	23
BERT INGALLS, W1NQ, OOTC #0001	11 -12
BIRTHDAYS IN NOVEMBER & DECEMBER	23
BLUE BOOK (14 COPIES) FOR SALE	13
BOERGE OTZEN OZ8T HONORED	13
BY-LAWS CHANGES, UP TO DATE	9
CONTRIBUTORS TO "S. E. A. F."	9
DIRECTORS, ADDRESS, PHONE NUMBER	22
ELECTION INFORMATION	7
HONORING 70+ 1ST WIRELESS MEMBERS	13
IDENTIFY MEMBERS WHO USED "SPARK"?	11
LARRY McDOWELL, KA6NSQ	12
MEET NEW MEMBERS #3319 - 3335	14 -21
MEMBER PACKET ADDRESS	11
MEMBERSHIP DRIVE	8
NEW MEMBERS AUG. 26 TO OCT. 23	4
OBITUARIES	6
OFFICERS, ADDRESS, PHONE NUMBER	3
ON THE AIR MEETINGS	7
OOTC APPLICATION FORM	BACK COVER
OOTC CREED	13
OOTC OPTIMISTS	23
PIPELINE DISCONTINUED	9
PRESIDENT'S MESSAGE	5
Q C W A INVITATION	10
S O W P INVITATION	10
SILENT KEYS	22
SPARK GAP TIMES MEMBER MAIL LIST	2
SUPPLIES AVAILABLE	4
TRANSCON NET NEEDS YOUR CHECK-IN	9

O O T C O F F I C E R S

President - Leland W. Smith, W5KL (1214) - 10 Hawthorn Dr. Harrison, AR 72601-2302
PH: 501-741-0473

Vice President - Harrison Moore, W2JQS (2332) 260 Millard Ave, N Tarrytown, NY 10591-1415
PH: 914-631-3683

Treasurer - Lee Knirko, W9MOL (2914) - 11 S. LaSalle St. #2100, Chicago IL 60603-1302
PH: 312-782-5210 CompuServe 71361,3005

Executive Secretary - Bert Wells, W5JNK (2951) - 3191 Darvany Dr. Dallas, TX 75220-1611
PH: 214-352-4743 CompuServe 102031,2650 FAX 214-352-5014

Spark Gap Times (SGT) is the official publication of the Old Old Timer's Club. It is compiled and edited by Bert Wells, W5JNK. Printed and mailed at Dallas, Texas. Spark Gap Times is published four times annually. Annual subscription rate is $10. Member dues include subscription and is delivered via First Class mail to U. S. and by Airmail to International Members. Address membership correspondence to OOTC, 3191 Darvany Dr. Dallas, TX 75220-1611.
Permission to reproduce is granted, credit OOTC and authors where identified.

MEMBERS JOINING OOTC BETWEEN AUG. 26 AND OCT. 23

NEW MEMBER	CALL	#	SPONSORED BY:
James A. "Jim" Davis	NQ0G	3391	Leland Smith, W5KL
Michael E. "Mike" Russell	K8RSU	3392	G. Paul Gerbracht, W3QPP
Donalr R. "Don" Osti	K6KJK	3393	Ken Johnson, W6NKE
Roy "Ace" Ferren	K6RA	3394	Ken Johnson, W6NKE
Herbert "Bert" Koehna	DJ2VZ	3395	Gerhard Hoffman, DL7PH
Howard Lee "Howie" Stuart	W2VWK	3396	Ken Johnson, W6NKE
Norman P. "Norm" Katz	W3VJN	3397	Ted Heithecker, W5EJ (SK)
W. Pendleton "Pen" Brown	KJ7KL	3398	Bert Wells, W5JNK
Thomas R. "Tom" Haley	K9BGU	3399	Adah Elliott, W9RTH
Andrew C. "Andy" Poteete	W4SQE	3400	Bert Wells, W5JNK
Margaret L. Roberts	K4GKL	3401	W. A. Owen, W4VS
W. Howard Myers	W7ILW	3402	Bert Wells, W5JNK
Michael "Mike" Arnautoff	W6LUE	3403	David Winter, W2AUF
Harvey A. "Hap" Pearson	W6JGL	3404	Arch McGregor, W6AGZ
Frederick O. Maia	W5YI	3405	Leland Smith, W5KL

IT IS A PLEASURE TO WELCOME YOU TO THE OLD, OLD TIMERS CLUB!

YOUR BACKGROUND INFORMATION WILL BE PUBLISHED IN A FUTURE ISSUE OF SPARK GAP TIMES. PUBLICATION IS IN MEMBER # ORDER.

Bert Wells, Executive Secretary

OOTC MEMBERSHIP SUPPLIES AVAILABLE FOR PURCHASE

(All prices include postage)

OOTC JACKET PATCH - $5.00
OOTC MEMBERSHIP STAMPS (108) - $2.50
OOTC PIN (STANDARD NO YEAR, 50 YEAR, 60 YEAR) - $3.50
OOTC MYLAR STICKER, 3" ROUND (DURABLE, FOR OUTSIDE USE) - $1.00

A MESSAGE FROM

LELAND SMITH, OOTC PRESIDENT

When OOTC members are talking together about earlier years in Amateur Radio, almost always one of them relates a humorous or unusual story about his on the air experiences.

One of mine occurred in 1931 one windy afternoon when I was a teen-ager living in Alabama. Pete Sides, W4AUP, and I were in a phone QSO on the 3500-3550 kilocycle phone band. Pete, being far more affluent than I, had a crystal controlled transmitter with a UX-210 tube in the final modulated by a pair of UX-250s in Class A. My transmitter was a single UX-201-A in a Hartley circuit, modulated with a loop resting at the end of the hot side of the copper tubing tank coil. My antenna was an off-center fed Hertz (I learned later was a Windom antenna) strung high between two pine trees with the feed line clipped directly to the copper coil. The single wire feed line ran out a raised window (we did not have screens). All of a sudden the wind picked up my little breadboard transmitter and yanked it out of the window. The filament and plate voltage leads snapped out of their clips, leaving the power transformer and fruit jar rectifiers behind. The UX-201-A tube was shattered.

I quickly retrieved the transmitter, re-connected the power supply leads and inserted another UX-201-A. By re-adjusting the Hartley oscillator to the carrier from Pete's signal heard with my two tube receiver, I was able to approximately zero beat his frequency. Our QSO continued and I am not sure Pete ever really believed what had happened. But it did and I will forever stick to my story.

Some of our OOTC members surely recall interesting incidents they would like to share with the rest of us. If you have such a story, send it to our Executive Secretary. I am asking him to reproduce what he thinks is the most interesting in Spark Gap Times. Let's hear from you!

73

Leland Smith
PRESIDENT W5KZ

AMANDUS G. "BB" WENTZEL, W2HX, #0253, 1904-1995

"BB" died August 28, 1995. First wireless in 1919, in 1920 built 2-way radios for the Trenton, NJ fire department (first in the world). During WWII was field engineer with Aluminum Co. of America. Later joined Princeton University Palmer Labs for telemetering of unmanned missiles and airplanes. At war's end he transferred to Princeton Plasma Physics Lab as electrical engineer and designed a power sub-station for the hydrogen fusion project. While there he designed and built the transmitter for measuring the pressure of the atomic bomb drop at Bikini Atoll.

"BB" taught electrical engineering Laboratory at the School of Industrial Arts for 36 years. After retirement was in charge of the communications for the Mercer County radio system, which included the highway department, airport and Sheriff's department for 30 years.

He served as Secretary when Barry Goldwater was president of QCWA. The oldest continuous member (since 1922) of the Engineers Club of Trenton, the 1989 recipient of the Certificate of Merit Award, life member of IEEE, AMSAT, SOWP, QCWA, OOTC, DVRA of Trenton and a fellow of the Radio Club of America.

Claude D. Bonner, W5OXY, #2979, 1914-1995

Claude died August 20, 1995. A native of Lott, Texas, he was a resident of Port Arthur TX for 50 years. He retired from B. F. Goodrich as an instrument mechanic after 36 years. Survivors include his wife Comfort Bonner of Port Arthur; one daughter, Donna Hallumes of Sour Lake; six grandchildren and three great-grandchildren.

ESTHER LUCILLE COOK, 89

Wife of "Woody" Cook (W9GJS #1690) for 63 years, passed away July 21, 1995

"A death has occurred and everything is changed by this event. We are painfully aware that life can never be the same again, that yesterday is over, that relationships once rich have ended. But there is another way to look upon this truth. If life went on the same without the presence of the one who has died, we could only conclude that the life we here celebrate made no contribution, filled no space, meant nothing. The fact that this individual left behind a place that cannot be filled is a high tribute to this individual. Life can be the same after a trinket has been lost, but never after the loss of a treasure."

Paul Irion

Raymond K. Cook, W1BXH, #1107, 1902-1995

My father, Raymond K. Cook W1BXH passed away Sept. 30 1995 at Maine Medical Center. He was so pleased to receive his 70 year pin this summer. He was a wonderful operator.

Arlene Percival

Raymond's wife, Edna Cook, died in 1976. He is survived by his daughter Arlene Percival, three grandchildren, nine great-grandchildren and three great-great grandchildren. Raymond's first wireless was in 1922, "1AOK".

THE NOMINATION PERIOD HAS CLOSED

ELECTION, 1996-97 TERM, THE 2, 4, 6, 8, AND 0 DISTRICTS. THE FOLLOWING HAVE BEEN PROPERLY NOMINATED AND ENDORSED:

Dave Winter, W2AUF, #1866, has been nominated for District 2 Director by Russ Snedeker, W2EEQ, #1881. Endorsed by William J. Trenkle, W2FWA, #2931; Harrison Moore, W2JQS, #2332; Art Mayer, K2BHV, #2991; Ralph Hasslinger, W2CVF,#1552; Jerome Mulberg, W2MJP, #2995; Bernie Swedloff, K2SWZ, #2948; Les Rauber, AA2FJ, #2992.

Bob Bookwalter, W4NWF, #1750, nominated for District 4 Director by Bob McDow, W4KOG, #2679. Endorsed by Alex Ekblad, W2HI, #3153; Charles Baptist, W1PB, #944; H. B. Fraser, KA4VXL, #2719 and Earnest C. Littell, W8HQI, #3124.

Ken Johnson, W6NKE, #2667, has been nominated for District 6 Director by Arch McGregor, W6AGZ, #2824. Endorsed by Marion Henson, W6NKR, #2870; Robert Rickey, NF6P, #3252 and by Bob Richardson, W6WHM, #2815. (Plus 13 more.)

Tom H. Haymond, W8CCN, #1952, has been nominated for District 8 Director by Ted Phelps, W8TP, #2918. Endorsed by Edmund Casey, W8DWJ, #3306; Sam Moore, W8NCD, #1840; Dick Pennington, W8SFA, #3174; Ral Wert, W8QOI, #3265.

Leo I. Meyerson, W0GFQ, #707, has been nominated for District 10 Director by George Ayers, W0FXY, #3316. Endorsed by Lew Cook, W0FWW, #3152; Alvin Unruh, W0AWP, #2956; Carl Smith, W0BWJ, #2335.

Only one candidate was nominated for each district. With no opposition, the candidates nominated are declared elected and will assume the duties of OOTC Director on January 1, 1996.

OOTC ON THE AIR MEETINGS

European: Tuesdays CW 7:00 UTC 3535 kHz - NCS HB9T
SSB 7:30 UTC 3632 kHz - NCS DL3QY
CW 10:30 UTC 7029 kHz - NCS - DL1NP
SSB11:00 UTC 7090 kHz - NCS - DL1NP
SSB16:00 UTC 14280 kHz - NCS - DL1PH
CW 17:30 UTC 3553 kHz - NCS - DK9LG

Florida Chapter: Saturday, 0800 Local Time, 3955 kHz, with W4NWF as NCS

Northeastern: Thursday, 1400 local, 7230 kHz, with W2EEQ as NCS

Southern Cal: Tuesday, 4:30 PM local on 3917 kHz with W6NKE as NCS

National CW: Friday, 1:00 PM Eastern on 14050 kHz with W8CCN as NCS

THE RALPH CABANILLAS MEMORIAL MEMBERSHIP DRIVE, FROM APRIL 1 TO DECEMBER 15 1995.

1ST PRIZE $50, 2ND PRIZE $25 FOR THE TWO HIGHEST NUMBERS OF NEW MEMBERS, DETERMINED BY THE SECRETARY FROM THE "SPONSOR" ON THE APPLICATIONS RECEIVED,

EACH NEW MEMBER'S SPONSOR WILL BE PLACED IN A BOWL AND FIVE PRIZES OF "ONE YEARS DUES" WILL BE DRAWN,

SPONSOR TWO OR MORE NEW MEMBERS AND RECEIVE OOTC PERSONALIZED STATIONERY AND RETURN ADDRESS LABELS WITH THE OOTC LOGO.

USE THE BACK COVER OF THIS SGT OR ASK HEADQUARTERS FOR A SUPPLY OF MEMBER APPLICATIONS

WINNERS WILL BE ANNOUNCED IN THE JANUARY 1996 SGT.

WE HONOR THE FOLLOWING MEMBERSHIP DRIVE SPONSORS FOR THESE NEW MEMBERS

FROM AUGUST 26, 1995 THROUGH OCTOBER 23, 1995

Leland Smith, W5KL, sponsored NQ0G

G. Paul Gerbracht, W3QPP, sponsored K8RSU

Ken Johnson, W6NKE, sponsored K6KJK and K6RA

Gerhard Hoffman, DL7PH, sponsored DJ2VZ

Ken Johnson, W6NKE, sponsored W2VWK

Ted Heithecker, W5EJ (SK), sponsored W3VJN

Adah Elliott, W9RTH, sponsored K9BGU

W. A. Owen, W4VS, sponsored K4GKL

David Winter, W2AUF, sponsored W6LUE

Arch McGregor, W6AGZ, sponsored W6JGL

Leland Smith, W5KL, sponsored W5YI

"Pen" Brown, KJ7KL, joined and says: "I knew and chaufferred the 'great McElroy' to make sure he got 'there and back' in early 1943. Often observed him copying flawlessly at 72 WPM.

SPECIAL REQUEST

All members are encouraged to check into the OOTC CW TRANSCON net on Fridays. 14,050 kHz 1:00 PM Eastern time, NCS W8CCN. Band conditions have been very poor so don't be discouraged. Stick with Tom and keep trying. Help him build the net into a going operation. Current conditions can't last forever. - de W6NKE/W8CCN

The Board of Directors approved changes, listed below, to the By-Laws as printed in the Roster of Membership dated August 1993.

Article II, Section 4, changed to: "Any member, or life member whose dues have not been received by three months after expiration shall be so notified by mail. Voting privileges and OOTC publications will be discontinued after a 90-day interval following expiration of OOTC dues."

Article III, Section 5 is renumbered to be Section 6.
Article III, Section 4 is renumbered to be Section 5.
A new section 4 is as follows:
"Section 4. The OOTC President may from time to time appoint with approval of the OOTC board, highly motivated and dedicated OOTC members as International Directors. These appointments shall be honorary, advisory in nature, without voting rights on the Board of Directors."

Article V, Section 3, changed to: "Nominations for the offices of Director may be may be made by any member in good standing. Both the member and the nominee must be residents of the same FCC district. Nominations of Director for each district must be endorsed by at least 3 members in good standing and residing in the district. All nominations should be made as early as possible so that they can be published in SGT. All nominations and endorsements must be in writing addressed to the Executive Secretary. The period for proposing nominations and making endorsements will close on September 30 of each year. All properly endorsed nominations will be added to the official ballot to be mailed to members in the October issue of SGT. The polls close November 30 of each year."

Bill Miller, K2GCE, has reluctantly discontinued the "PIPELINE" column in the Spark Gap Times due to lack of response from the membership. The Editor thanks Bill for his tireless efforts to further the Old Old Timers Club.

THE FOLLOWING MEMBERS HAVE CONTRIBUTED TO THE SPARKS EDUCATIONAL ASSISTANCE FUND

W1EZR, W1GAY, W1UQ, DL1ZQ, W2HI, K2IC, W2JQS, W2MJP, W2WSS, KN2X, AA3BE, W3CGZ, W3LIR, W3TFA, W4AUP, KP4BJ, K4FVI, W4GOV, W4NWF, W4PBN, W4UMC, W4WNY, W4YE, KG5CD, W5EJ(SK), W5IB, W5IRP, W5JNK, W5KL, W5MD, KB5QFA, W5QXM, W5RJK, WB5RLS, K5TQN, WW5U, W5UY, W6DIS, W6DIX, W6EBY, W6EKM, W6FA, N6IE, KH6IHY, W6IL(SK), W6ISQ, W6MFC, W6NKE, K6QFZ, K6QS, W6SJH, K6VU, W6ZZN, KL7AF, W7ER, W7GEY, W7LLS, K8NUJ, DL7PH, W7YU, W8OVO, W9IH, KB9IKO, W9IZP, W9MOL, W9NN W9NZF, WB9UAD, WB9UAE, KE0KI, W0LDF, W0RLS, W0RSW.

QCWA

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

Licensed at least 25 years ago ?
And licensed now ?
Then you should belong to the
Quarter Century Wireless Association
For information write :
159 E. 16th Ave
Eugene, OR 97401-4017

S O W P

INVITES OOTC

Society of Wireless Pioneers

THE INTERNATIONAL ORGANIZATION
OF PROFESSIONAL RADIO TELEGRAPHERS

P.O.Box 86
Geyserville, CA 95441-0086

W2HXG asks about members who may be on "Packet." If you want your address in the SGT let me know. George's VHF address: W2HXG@WB4D.VA.USA.NOAM

****

It has been suggested that the members would be interested in who of us used "Spark" at one time. Comments please. 1836 of our 3394 members are already "Silent Keys." Applications and background information might have the information but a good list probably would be hard to come by.

****

I think that we should know our"roots" so I am reprinting the following which was in the May 1992 WorldRadio -by Duncan Kreamer, W1GAY, Director 1st District.

The Old Old Timers' Club began with a membership of 13 in the fall of 1947. It's publication, *Spark Gap Times* , has become a valuable library of material pertaining to the early days of wireless telegraphy. In that light, let us go back and hark to the words of our founder, Bert Ingalls, W1NQ, written in 1965 (Bert is now a Silent Key.)

BERT INGALLS, W1NQ, OOTC MEMBER NUMBER 1

I was born at 325 Boston Street, Lynn, Massachusetts, on April 8, 1893. Some 12 years later we moved to the old Ingalls homestead at 45 Whiting St., near Lynn Common. Here my grandfather, James W. Ingalls, was living when he built the first brick shoe factory in Lynn, now located on Monroe Street. James was six generations removed from Edmund Ingalls, who was the first white settler in Lynn in 1629. Edmund established the first leather tannery in the Colonies, so my people have been cobblers and shoe manufacturers all down the line. I became interested in electricity as a small boy of seven at the turn of the century. I remember building a galvanometer, which recorded the minute flow of electric current. Seeing an ad in the *Youth's Home Companion* , I sent $3 for an electric light outfit, which consisted of a 3V dry cell, miniature porcelain base and lamp, switch, and 25 feet of annunciator wire. I immediately hooked it up and was delighted to see the lamp glow. Just then my mother called and said it was time to go to school. When I arrived home after school, I found a dead battery, as I had neglected to throw the switch--my first major setback in the hard, cold, cruel world.

About 1906 I decided to build a wireless set, so my father very graciously turned over a portion of the harness room on the second floor of the stable. I had a pole on the house and one on the stable with a four-wire flat-top in between. My first receiver was two pieces of carbon with their sharp edges paralleled and a large darning needle lying across them with a dead #6 cell in shunt. A single 75 ohm receiver was also in shunt. An aerial wire hooked to one side and ground wire to the other side completed the set. After listening for about a week, I intercepted very weak signals from the old "PG." Boston Navy Yard, about 10 miles away. The following year, 1907, general information came out on winding tuning coils and making variable condensers, loose couplers, etc. By 1908 I had a high-powered homemade transmitter on the air, consisting of Helix, straight gap, glass-plate condensers mounted in a wooden rack and an open core transformer 18 inches long. This transformer had a three layer primary of #10 and about 18 secondary pies, each pie consisting of 4,000 turns of #29 DSC (double silk covered) wire. While transmitting, this transformer would walk all around the shack, before it was mounted in a heavy wooden case and strapped down to the deck.

continued on page 12

continued from page 11

In those early days, most of my contacts were with naval stations and commercial ships. George Nichols, my wireless pal, also of Lynn, was complaining one day that the Navy operator at Charlestown refused to acknowledge his calls. So George proceeded to pull out the spark gap in order to get a low-pitched note, like the Massie-Stone sets on the Spanish boats. He then called "NAD" and said the captain wanted all weather reports from Eastport, Main, to Key West, Florida, which kept the Navy busy for the next hour.

A short time later George and I went to Boston to visit old "*BH* " (*Boston Herald*) and there met Tom Stevens, W6KAA, an Old Old-Timer (now a silent key), who was on watch at the BH. Tom hired us both on the spot and gave us the next two ships, then just being equipped with wireless apparatus, out of Boston. He gave George the *SS City of Macon* and gave me the *SS Nantucket* ."

In W1NQ's story lies the essence of the Old Old Timers Club: recording the history of wireless communication and of those who live it. History is not static. What is happening today becomes history tomorrow. Through its publication, Spark Gap Times (SGT), the OOTC has chronicled the passing of time in the dynamic field of electronic communication with particular reference to men and women whose contributions have brought us to the present time. This remains our challenge today.

Duncan Kreamer, W1GAY.

Commodore Larry McDowell, KA6NSQ, #2714

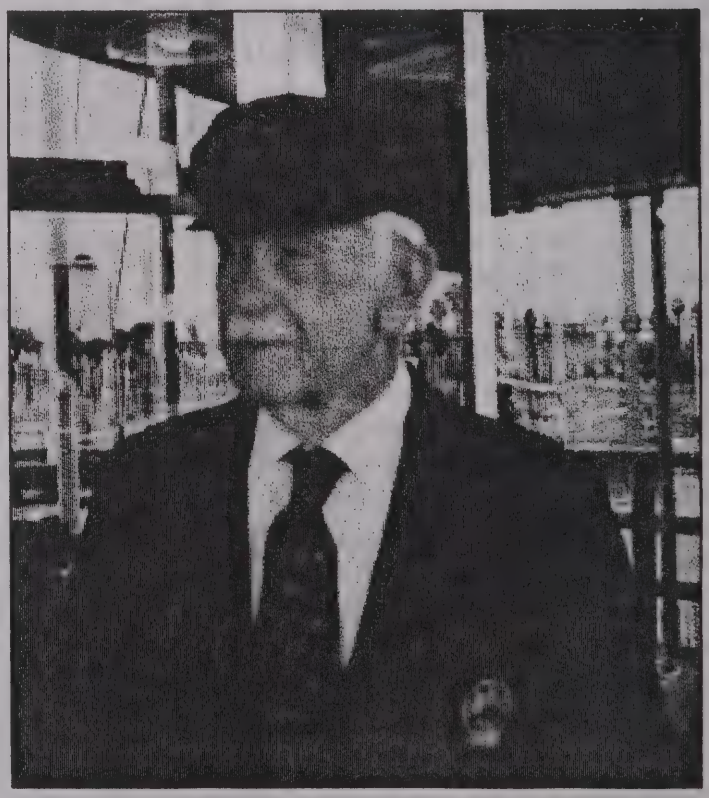
Born 1905. First call 8CEK 1921. Other calls 8BBZ, W6LZU, W6EGS. Coast Guard reserve.

Came to California 1922. Received Radiotelegraph 1st 1923 - worked for RCA - assigned to freighter SS Stanwood KFFW. Built 700 watt transmitter for KFON-KFOX.

Appointed Marine Director Long Beach, CA. Retired 1972.

Staff commander Long Beach CA Yacht.

Past District Comm. U.S. Power Squadron.



Picture taken at the last meeting of the Ralph Cabanillas Chapter of OOTC at the Long Beach Yacht club.

Boerge Otzen, OZ8T, #1633,

has been elected an honorary member, by the Executive Committee, of the Eksperimenting Danish Radio Operators (E.D.R.) in recognition of his outstanding service to the society. Following the President's Laudatio the District Representatives accepted his honorary membership with standing ovation. Next January Boerge will have been a member of E.D.R. for 65 years.

BLUE BOOK

Headquarters has 14 copies of the "Blue Book" for sale at ~~$20~~ 10 each postpaid. 472 pages on 236 sheets,black and white, unbound. First come, first served.

The "Blue book" contains a short biography and a picture(if available) of members from number one through 2515.

Old Old Timers Club Creed

A. To band together in one fraternal organization, without special benefits to anyone, the pioneers and early experimenters in the art of communication without the use of connecting wires, known as wireless communication.

B. To establish and maintain, either individually or collectively, QSO'S or roundtables on any frequency or frequencies allocated to the amateur.

C. To, at all times, encourage good operating practice, render all possible help to fellow members and other members, welcome all legal modes of operation, and above all, to establish a fraternal atmosphere among all amateurs regardless of class or nationality.

D. To provide a forum from which early wireless history and related personal narrative can be delivered, and to provide itself with a depository for such items in its printed journal.

E. To remain above and apart from any and all political bickering or activities, either governmental or otherwise.

From the "Blue Book."

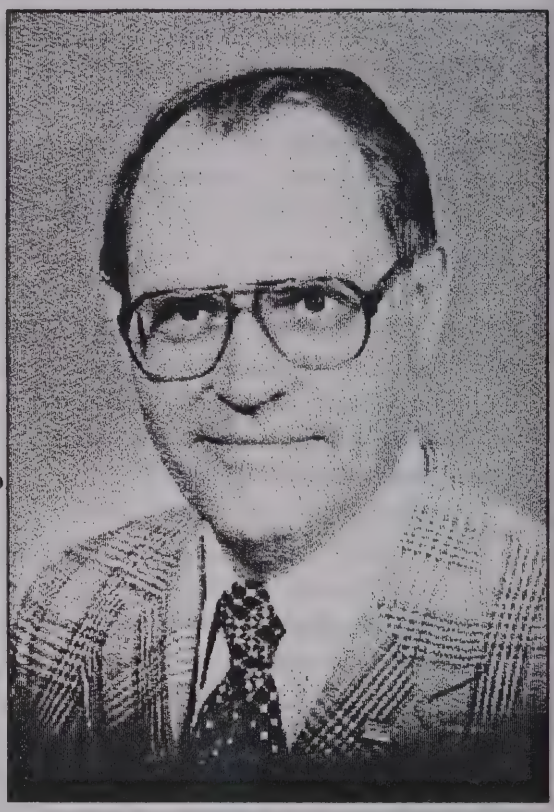
THE CLUB HONORS MEMBERS WITH 70 YEAR PINS

Duncan Kreamer, W1GAY, past President of OOTC and present Director of 1st call area is honoring eligible dues paying members with 70 year pins with his compliments.

"Dunk" extends the offer to all the eligible Life Members who are not paying dues.

If your "FW" (First wireless) is 25 (1925) or before the Secretary needs confirmation of mailing address and willingness to accept the pin. Over 100 pins have been sent.

JOHN C. KANODE, N4MM, #3319

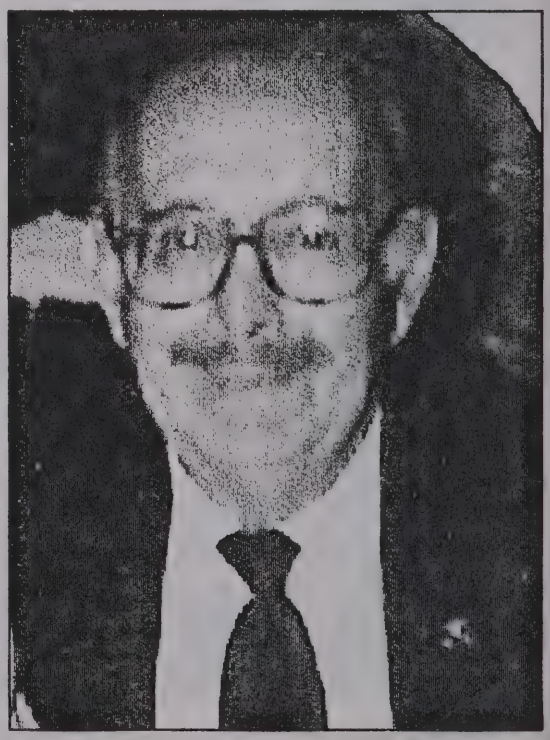


Born August 13, 1937. Single. Vice Director Roanoke Division ARRL 8 yrs, Director 7 years. Retired from IBM Federal Systems Division. Previous calls: W4WSF, K5UYF, KZ5II, HP1XWS, F0EDM, FG0EDM, FM0EDM, PJ9KK, N4MM/PJ2, AC4WSF, KJ4ITU and N200MM. Trustee WA4GUM IBM ARC Manassas.

Life member ARRL, AMSAT, QCWA, International DX Association and International Amateur Radio Club. Member of the Shenandoah Valley ARC, N. Shenandoah DX Association, Potomac Valley Radio Club N. Shenandoah DX Association, Hiram Percy Maxim Club and Founding President QCWA Chapter $137.

Received the Roanoke Division ARRL Service Award in 1984, served as a National Director of QCWA, Director for the ARRL foundation for the last four years and a fellow in the Radio Club of America.

ANTHONY B. "TONY" BERTUCCI, W5QPS, #3320



Born August 14, 1921. Spouse Elizabeth (Betty) 4 children, 9 grandchildren, 1 great grandchild. MARS call NNN0UQL. Air Force Quartermaster T/SGT 7/17/42 to 1/28/46.

Chassis good but have had two detached retina operations, 2 cataract operations, bypass surgery and pacemaker implant.

Teach the sport of fencing (since 1949), still active.

Service technician at Delta Audio Visual Service Inc.

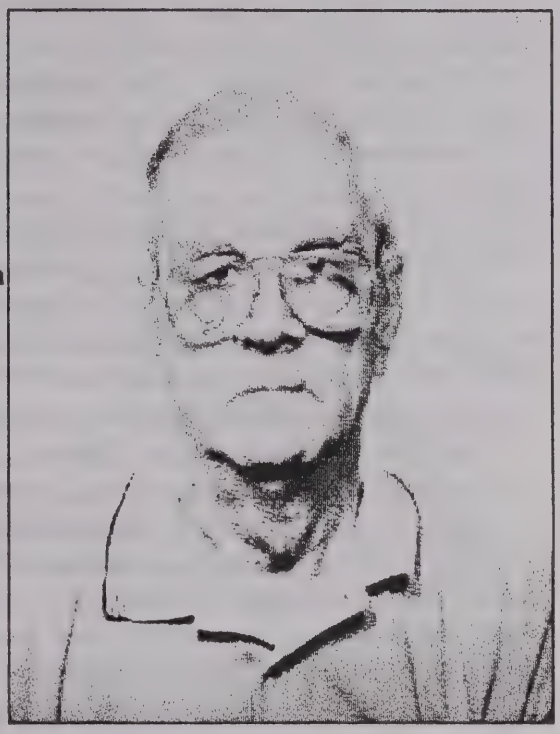
Member of MARS

Louisiana licensed Radio-TV technician.

DON BOUDREAU, W5FKX, #3321

Born 2/23/41. Spouse Suzi, N5OLQ. Previous call K4HBJ.

OBEDIAH DOLAND RICKS, JR. "OD", W5DUS, #3322



Born 11/3/23. Spouse Elaine, WB5SJK. 6 children (living). Army Reserve Agent 46th CLD 6/43 to 4/46. Born in Baton Rouge, LA. Attended private and public schools through 7th grade. I became interested in radio at an early age. Home brew crystal sets and a three tube receiver. Attended Jefferson Military College through grade 12 graduating in May of '42.

Attended L.S.U. one year. After which I entered service in June of 43. After basic I served in the 46 CID until April '46. Reentered LSU, married in '48, worked 8 1/2 years for Ethyl Corp & 25 years for City of Baton Rouge as an electronic Tech. Had 4 boys and 4 girls. Retired in 1981. Travel trailer from 1967 to present. Enjoy ham radio and camping. Belong to WBECI, Good Sam Radio Club & Delta 75 Amateur Radio camping club.

ALDEN E. GAMAGE, WA9QMO, #3323

Born 3/27/17. Widower, 2 children. USCG 1942-1946 RM3/C. Took my first "General" 1939 but didn't make it. Joined USCG and was put in Radio. Have operated shore stations, NMN, and NPI. Spent 3 1/2 years at sea as radio operator and Tech. At NPI operated 375kHz and 500kHz. NPI is located about 30 miles west of the Golden Gate Bridge on the Farallone Islands (pile of rocks). I operated RDF station giving bearings to incoming ships, both merchantmen and Navy. As a ham have run CW 99.9% of the time. Most of the time on QRP, 5 watts or less.

Incoming ships sent "QTE IMI" - my answer was "QMO" (send a series of MO's slowly so we may take a bearing on you. I wouldn't give up my call for that reason.)

Participated in the:

North African Landing - Nov. 8 to 13, 1942
Capture of Sicily - July 9 to 12, 1943
Marshall Islands Operations - Jan. 31 to Feb. 8, 1944 & Feb. 17 to 25, 1944.
Marianas Operation - June 15 to 24, 1944
Occupation of Southern Palau - Sep. 6 to Oct 14, 1944
Leyte Landings - Oct. 20, 1944
Lingayen Landings - Jan. 9, 1945

WALTER H. GROSSELFINGER, W2ATQ, #3324

Born 3/10/10. Other calls 2BCM('27), 3CXY('32), W4BXR('32), W5EAZ('33), W10XAW('34). Widower, 4 chIldren.

At age six Santa Claus brought me an A C Gilbert Erector set, two years later one of their wireless sets. Had a two wire antenna of aluminum with spreaders which glistened in the sunlight and was the curiosity of the neighborhood. Later a Clapp Eastham Loosecoupler and could hear WNY Bush Terminal in Brooklyn.

Lived about two miles from DeForest plant near High Bridge NY and discovered their dump behind building was a good source for parts. In 1921 graduated to a one inch spark which I still have. Was President of Stuyvesant High School Radio Club 2YB and tutored for their ham tickets my good friend Ralph Cabanillas, W6IL(SK), H. L. Anderson 2AWY later to be co-inventor with Fermi of the Atomic bomb among others.

When RCA decided to get out of the ham parts business I bought a UP 1016 transformer which was crated and I had to attach a rope and slide it to the subway station and then home. I later discovered that this was a 3000 volt unit so had no alternative but buy a UV203A which cost $38 and was hesitantly sold to me by Frank Lester, 2AMJ, who worked at Manhattan Electric Supply on Park Place in NY. Delivered 200 newspapers daily to satisfy my wireless appetite.

Then: Union College, General Electric, Radio Test, American Airways (now American Airlines) radio engineer, to Howard Hughes, Supt. Communications, Ludington Airlines/Eastern Air Transport(later Eastern Airlines).

Tutored Amelia Earhardt relative to her Western Electric radio installation. Unfortunately she was unhappy with the trailing wire antenna for 500kHz and had this reduced in length just prior to her round the world flight. Details in book "My Courageous Sister Amelia" and "Hollywood Pilot" by Don Dwiggins.

Setup production testing of ARC5 at Western Electric and later was transferred to General Commercial Engineering Dept., 195 Broadway, NY when we pioneered marine radiotelephone. Made test trip to Europe on SS Washington re radiotelephone equipment. To my knowledge had first crystal filter SSB rig on ham band in 1937 and was ridiculed off the air since I couldn't convince anyone on how to receive the modulation. Published in "Radio" magazine Feb. '36 "A UHF Superhet" and in QST Dec. '36 "A Versatile Crystal Controlled UHF Transmitter".

Developed and patented FSK while at Bell Labs in 1942. Director Engineering, WESTREX CORP. and travelled 59 countries for 12 years arranging for installation of 10 and 40 kW Western Electric SSB units for communication with AT&T at Pt. Reyes, CA and Lawrenceville, NJ.

Developed DIVATEL a diversity Teletype receiver system used worldwide by AP, UPI, France Presse, DEW line etc etc. Returned to WE in 1958 to be associated with the Ballastic Missile Early Warning System etc. Retiring in 1970.

HARRY F. SCHUMANN, K6HWR, #3325

Born 9/19/23. Spouse Elleen. 4 children. Navy 9/7/42 to 12/24/45 RM2/C.

After finishing Radio School at the University of Chicago in early 1943, I was sent to Bremerton WA for further transfer to Surface Forces Pacific Fleet. In their wisdom, the Navy decided, insterad, to send me to the Submarine Base, Kodiak, Alaska for duty.

continued on page 17

K6HWR, continued from page 16

While there, I corrected Call Books and stood radio watches on Fox and point to point circuits at the NAS Radio Station. After three months, I was sent to Dutch Harbor to SubDiv 52. Again I stood radio watches at the NOB Radio Station. The watches were on circuits that monitored emergency calls from Submarines in the forward areas.

Three months later, I was sent to a Submarine (USS S-46) for duty. This was one of the older "S" type Submarines that were built in the late twenties. Since I had not gone to Submarine School, I asked why I was assigned to a Submarine for duty? I was told that they were short of Radiomen and that I could decline since sub duty was voluntary, but I decided to stay on board. I had to study hard to qualify in Submarines, but I enjoyed the life and learned enough to qualify in three months.

We left Dutch Harbor in July of 1943 and went to Pearl Harbor for school boat duty. We replaced a "S" boat that sank during a practice dive. In February of 1945, we were sent to San Diego to become a training boat for Underwater Sound School classes. In July of 1945, we proceeded to the Kaiser Shipyard at Richmond, CA for decommissioning. I was discharged on 12/24/45 and started school at San Jose State College on 1/4/46.

Following college, I worked for Bell System in San Jose, Teledyne Inc. in Hollister and then for Lockheed Missile and Space Co. in Sunnyvalle, CA. The last two jobs I worked as a Test Engineer and Quality Engineer on Explosive Ordnance items. I retired in 1992 and promptly had a heart attack! I am doing fine and am enjoying my Ham Radio hobby! I received my General class in 1958 and upgraded to Advanced and Extra a couple of years ago.

FRANKLIN B. THOMAS, JR., W4QDM, #3326

Born 6/28/24. Spouse Doris, 3 children. Navy 1943-1951, CT1. Reserve. I began in radio as a shipboard radio operator aboard the USS SC1001(Subchaser)(1943-1945) We patrolled in the Carribean and the Gulf of Mexico. In 1951, I served as a Radio Intercept Operator for the Navy. Then from 1948 until 1984 (with 1951 out on active duty), I worked as an instructor and training manager for the U. S. Army at the Signal School, Fort Gordon, Georgia. I helped train radio and radioteletypewriter operators and also taught telecommunication operators and cryptographic operators. I am presently retired from 40 years federal service. I spend some time as an operator for Navy MARS and serve as Net Control on Mondays for the State of Georgia. I am an active Lay Minister of the Episcopal Church in the Diocese of Georgia.

I am married to a fine Georgia gal (48 years) with 3 children and 6 grandchildren. My youngest son is a ham in Rolla, MO. Call KB0NQA.

ROBERT MUSTAFA "BOB" SALEM, W8VLD, #3327

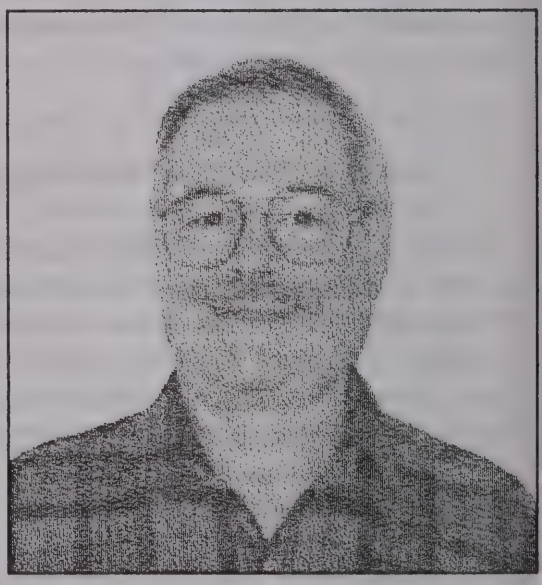
Born 1/25/34. Spouse Maria Joyce, 3 children. Retired detective SGT Dearborn MI police department. Started 1952 - retired 1982.

Started my private detective business in 1983 and still going!
(Bob's list of certificates, societies, and police department citations is very impressive -editor)

see photos on page 18

ROBERT MUSTAFA "BOB" SALEM, W8VLD, #3327

RUSSELL W. "RUSS" YOUNG, JR., WA2VQV, #3328



Born 6/10/37. Spouse Jean. USAF A/1C (E-4) 1954-1958, Reserve 1958-1962. 1953 member "Boys' Life Radio Club" And built xtal receiving set. Avid short wave listener on Hallicrafters S53A. Oct. 1954 joined USAF (17yrs old) & requested radio school after basic training. Through July 1955 attended radio school at Keesler AFB Miss. Operated six-man nets. Stationed in Germany & operated from 9/55 through 8/58 Awarded AAS degree in electrical technology NYC College of Staten Island 1971 & BS in Eng. science 1977. Career in electrical power distribution with Con Edison Co of NY, Inc. Retired as Elec. Ditribution Engineer.

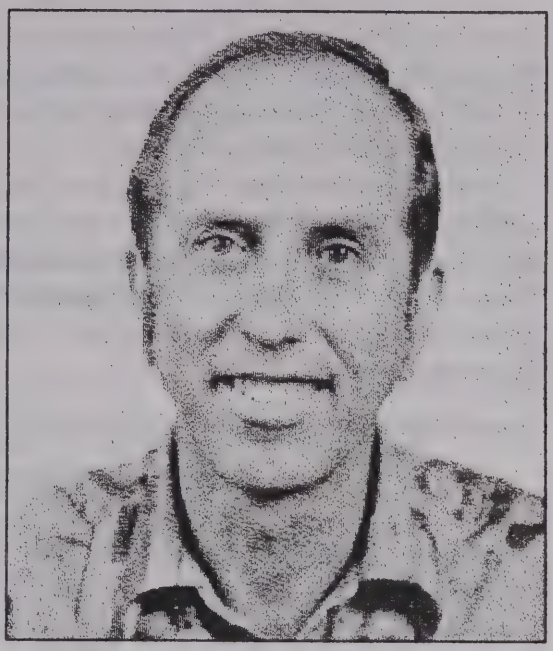
Past member in IEEE (1959-1993. Present member Staten Island Amateur Radio Assn. Member of ARRL, RCC, ARRL code proficiency 30WPM (1962), QRP ARC (1964), 49 out of 50 for WAS (can't seem to work KH6!) Enjoy rag chewing & DX. Still using my EICO 720 TX, Hallicrafters HA-5 VFO & HQ145-X RX, all since 1960's. Built EICO 720 from kit, and homebrew 25 W plate modulator for A.M. - it still works! I still hope to get my XYL licensed - even took her to see Gordon West at Valley Forge in 1993.

PAUL D. LIEB, KH6HME, #3329

Born 11/23/27. Air Force Master Sgt. April 1 1951 to December 31, 1952. Other calls W0RNI 5/53, K6IZT 5/58, KO2XDO/KH6HME 6/78, KH6HME to date.

continued on page 19

KH6HME continued from page 18



I lived in Anaheim, CA from 1927 to 1970 and have been a resident of Hilo on the Island of Hawaii 1970 to date. Built my 1st crystal set at the age of 5 years. Could receive 3 broadcast stations - KFI 640 kHz, KNX 1070 kHz & KVOE 1490 kHz, also Orange County Police radio KGHX 2490 kHz and several 160 meter hams in Anaheim W6DYG, W6SCC, W6SCO, W6SKF & others.

1937 at the age of 10 I would go over to W6DYG, early in the morning weekends and he would let me talk on his 160 meter radio - about 50 watts - a RK49 in the final modulated by a pair of 6L6's - inverted L antenna - double button carbon mike - he just got a new D-104 mike! - Hallicrafter Sky Chief receiver. I would sign the station log book each time I talked on his radio. At the age of 12 talked to my classmate, Robert, who lived across town using a Model "T" Ford coil - CW. 2 1/2 meters was the 1st ham band opened after WWII. Built 2 1/2 meter transceivers for W6DYG, W6SRD, W6SKF, W6ZOP, W6DKN & W6TAZ.

Was in the Air Force during Korean war and discharged as a Master Sergeant. Life member of American Legion & Air Force Association. Received my 1st ham license W0NRI in 1953. Life member of ARRL & QCWA. Member of Big Island Amateur Radio Club, San Bernardino Microwave Society and Two Meters and Down Radio Club.

At the present time holder of one end of the World Distant Trop Records on 2 meters, 1 1/4 meters, 432kHz, 902mHz, 1296mHz, 2304mHz, 3456mHz, 5760mHz & one way 432mHz color TV. They are all over 2500 miles - Hawaii to California & Mexico. Now active on all ham bands 160 meters through 10,380mHz. My first love has always been VHF & higher. Also helping new hams to build their transmitter - 5L6 tube AM - CW.

CLARICE L. GOODMAN, W7FTX, #3330

Born 7/25/11. Married to OM, ex-W7FGR in ill health, for 68 years. My brother s KC7UX. Had 3 boys and 1 girl. One girl and boy were twins. First licensed in 1935, here were very few ladies licensed when I got my call. I was class A ham when they hanged to extra. Ham radio has been a happy time in my life. I am active on 20 and 40 meters and attend all YL functions I can. Still using SWAN 700CX! Other call N6AAX 1956-1973

I worked at Boeing during WWII and first B29 I worked on was number 7. Was loing final installation of electrical equipment in nose of B29's.

SHERWOOD M. "WOODY' KIDDER, W1DOK, #3331

Born 2/27/31. Spouse Carol, 2 children. USAF Staff Sgt 1951 - 1955. 1940-51 worked in my Dad's radio shop. Joined USAF, spent 4 yrs in Radio Comm. Maintenance. 1956 started work for Raytheon Co in Wayland Labs, MA. Also started night school North Eastern University in Boston. Graduated in 1962. Other employment includes Digital Equipment Co. and others.

I recently retired after 10 years from Armtec that was a division of the old Edison Labs of New Jersey. I get excited about most anything connected with Edison. His birthday was celebrated every year where I worked. Before I retired the cake read "Happy 146th." My whole life has been centered around radio and electronics and somehow my wife of 37 years and two fine sons have survived. I am member of AWA for many years.

73

ROY R. SCHERMAN, W9FHS, #3332

Born 11/18/13. Same call since January 1932. Grigsby Grunow Marion, IN., Warwick Mfg Co., ERLA (Sentinal), Stewart-Warner, Electronic Communications Co., Lloyd Schuh Gov't Surplus Sales, Flash Cab Radio Maintenance, Climax Radio (35 cents per hour minus $2 tool deposit), Cover Dual Signal Systems, Central Electronics, Zenith Radio Corp., Motorola.

GARY LILJEGREN, W0SH, #3333

Born 4/15/41. Spouse Jan, 2 children, Alan and Kristin(N4ZVB). WN0ZAQ, W0ZAQ 1/4/55 to 9/9/77, W0SH 9/9/77 to present with VP2MHB Feb./Mar. '79. Membership number 3333 is same number as my SOWP member number! Also joined OOTC exactly 50 years after the day I was first licensed, 1/4/55

Early mentors were W0SVD who gave me an SW-3 receiver (how stupid could I be to let that leave my possesion?), W0EHH (now W5SHN) and W0PRF. WN0ZAQ while in 7th grade, replaced the SW-3 with a S40B, and became a general about 6 months later as W0ZAQ. 10 meters was getting better in late '55 and early '56 and I spent many a noon riding my bike home from school so I could get on 10 for a half an hour and work DX. CW became a love and still is.

Took the FCC commercial phone and telegraph exams in '56 and in '57 started working at a summer job for the state police radio as a midnight relief operator on KAA970 and later in a brief stint as a vacation op on the police interstate CW net on KAB54 where I met W0BQ (also an OOTC member - he was the professional CW opr, - I was having fun.)

In high school, I was also an engineer on the educational radio and TV stations KDPS. Then went to Iowa State and was an engineer for WOI-AM and WOI-FM. (One Sunday morning I treated the City of Ames to the Brandenburg Concerto at the wrong speed and finally rectified the problem after the third caller convinced me.)

4 years in USAF, more college, then into the work force. Active in MARS in '81 as a helper at the home/shack of K7UGA while working in Phoenix area.

Moved to Florida in '88 (all those cold winter mornings talking to Florida hams got to me.) Discovered packet, the 6 years of typing on teletypes and typewriters at the state police came in handy. e-mail: W0SH@aol.com 73, Gary

ARMON I. CRAVENS, W6JDL, #3334

Born 9/25/21. Spouse Marian (Suzy). Army Captain 9-23-40 to 12-26-45. Entered service Sept. 1940 in 106th cavalry (horse/mecz) regiment, attended signal corps school at Fort Monmouth NJ 1941-42 and served as squadron Radio Communications staff Sgt. until 1943. Attended OCS and served as combat engineer officer until December 1945.

Worked as electrical construction foreman for 15 years, then plant engineer for a major newspaper 17 years, finishing with 10 years at a large school district as electrical supervisor.

WENDELL SLATER "CHAPPY" CHAPMAN, W6VIF, #3335

Born 3/4/17. Widower, one son. W8HKR 1932. Navy RM3C 1939 to 1941 Entered industry based on electronic background developed in "ham radio." Traveled as serviceman for major manufacturer of resistance welding equipment, also serviced induction heating equipment. Later in 1943 sales & service, manager of western states operation and selling manager. Considered a Welding Engineer by the industry.

Eventually, company had assembly shop for "systems" for semi-conductor industry manufacturing transistors. Retired 1980 after forty years in the industry.

Education: Kent State U, Youngstown College Grad 1949. Other hobby: Musician, drums and vibraphones (strictly music of 30's, 40's and dixieland style.)

OOTC MEMBERS REPORTED AS "SILENT KEY"

Name	Call	Born	Died	REPORT FROM:
Stephen D. Pollock, Jr.	W1BGP	1907- #1677	SK:	QST Nov. 1995 P.116
Raymond K. Cook	W1BXH	1902- #1107	1995 SK:09/30/95	Daughter, Arlene Percival
Robert N. Dobbins	WD2AHT	1904- #3176	SK:	Secretary. Mail returned marked "Deceased."
Louis R. Mele	W2EMW	1910- #0870	SK:	QCWA Jrnl Spring '94 P.28
Bernard Dubbs	WA2FSR	1920- #3037	1995 SK: / /95	QCWA Jrnl Spring '95 P.52
Amandus G. "BB" Wentzel, Jr.	W2HX	1904- #0253	1995 SK:08/28/95	Earl W. Korf, K2IC, #1427
Matthew Camillo	W2WB	1905- #0684	1995 SK:05/31/95	SOWP Sep/Oct95 P.16
Edgar J. Knoll, Jr.	W3OP	1903- #1637	SK:	QST Nov. 1995 P.116
Lester A. Pulley	W4DH	1896- #818	SK:	QCWA Jrnl Fall '95 P.38
Clifford Ratliff	W5DHE	1906- #0934	1994 SK: / /94	QCWA Jrnl Spring '95 P.52
Claude D. Bonner	W5OZY	1914- #2979	1995 SK:08/20/95	Art Kay, W5APX
Gilbert C. Burns, Jr.	W6PHC	1924- #3120	SK:	QST Oct. 1995 P.108
James Harvey Brown	W6VH	1906- #1697	SK:	QST Oct. 1995 P.108
Ernest J. Johnson	W6ZRR	1905- #2104	1994 SK: / /94	QCWA Jrnl Spring '95 P.52
Henry Clyde Johnson	W8AG	1914- #1359	SK:	QST Nov. 1995 P.116
Richard J. Cotton	W8DX	1905- #1613	SK:	QST Oct. 1995 P.108
Arthur E. Milligan	W8KW	1910- #2130	1995 SK:08/ /95	W4NWF & QCWA HQ
Douglas H. Horner	W8PH	1921- #2434	1995 SK:07/09/95	SOWP Sep/Oct95 P.16
Celeste Giarrante	W9KPC	1906- #2684	SK:	QCWA Jrnl Fall '95 P.38
Edward J. McGee	W0RAL	1916- #2440	SK:	QST Nov. 1995 P.116

The Old Old Timers pause with regret and sorrow at the passing of these, our friends and Associates who have become Silent Keys. Our condolences to their families and personal friends. Date of passing, when shown is best information available. If errors exist please notify Headquarters to make correction.

OOTC DIRECTORS

1st District-Duncan Kreamer, W1GAY (1783) PO Box 637, Vineyard Haven, MA 02568
PH: 508-693-1167

2nd District-David W. Winter, W2AUF (1866) 84-26 87th St. Woodhaven, NY 11421-1301
PH: 718-849-8379

3rd District-G. Paul Gerbracht, W3QPP (2850) 2114 W. 29th St. Erie, PA 16508-1066
PH: 814-864-2433

4th District-Robert L. Bookwalter, W4NWF (1750) 728 Valencia Rd. Venice, FL 34285-2141
PH: 813-485-7928

5th District-Leland W. Smith, W5KL (1214) 10 Hawthorn Dr. Harrison, AR 72601-2302
PH: 501-741-0473

6th District-Kenton A. Johnson, W6NKE (2667) 1813 Moreno Dr. Simi Valley, CA 93063-3159
PH: 805-526-8909

7th District-John Trent, KL7DG (2586) 1700 E. Tudor Rd. Anchorage, AK 99507-1062
PH: 907-563-6297

8th District-John E. Hoffer, W8CWY (1399) RFD2, Box165, Wellsburg, WV 26070
PH: 304-394-5732 (MARY HOFFER, SPOUSE, ONLY)

9th District-Lee Knirko, W9MOL (2914) Office-11 S. LaSalle St. #2100, Chicago, IL 60603-1302
Home-833 Park Plaine, Park Ridge, IL 60068-2223
PH: Office-312-782-5210. Home-708-823-1862. CompuServe 71361, 3005

10th District-Leo I Meyerson, W0GFQ (0707) 1210 N. 97th Ct., Omaha, NE 68114
69911 Via Del Sur, Cathedral City, CA 92234-1716
PH: (Omaha,NE)-402-392-1708 (Cathedral City, CA)-619-321-1138

BIRTHDAYS, NOVEMBER AND DECEMBER

1-Nov
W2BCH
W3ABC
N4OZN
W5FYZ

3-Nov
W5DUS
K6HIT

4-Nov
WU2G
W6YQB

5-Nov
W3DNF
W4HEQ

6-Nov
DJ2NL
AB4FQ
DL9PR

7-Nov
K1POM
KD4VBR
AL7MZ
N0OYH

8-Nov
W2FWA
W9FHS

9-Nov
K4GVG
KO6D

10-Nov
W6ISQ

11-Nov
W5COE

13-Nov
W6BPA

14-Nov
WW7P

15-Nov
N2MOY
AC4HW
WB4IDO
W8HQI
W9DTL

17-Nov
W6KMC
W7BIF

18-Nov
W5INL
N8MOK

19-Nov
K2BHV
W2CFY
W3CGZ
W5FOZ
N5WIZ
W8KLN

20-Nov
W2HXG
KA2KFC

21-Nov
W1BVL
W6YHM

22-Nov
VK4SS
KK4ST

23-Nov
W4NWF
KH6HME

24-Nov
W2CVF
W2VWK
W6FCD

25-Nov
KB4BSO

26-Nov
KB2DIS
W8OK
W0US

27-Nov
W5OEV

28-Nov
W1HRJ
DJ2QX
W6FU
W7AMM

29-Nov
W2JJM
W3AZD
W6FA

1-Dec
W1EOF
WA6VEN

4-Dec
K4EZ
W4LIF
W5ETK
W5EU
W7BYK

5-Dec
K2SWZ
DF5UT
N6IE
W8NSH
W9ACU

6-Dec
W1MGP
W2ICE
DJ2XB
NF6P
DL7DH

7-Dec
W9UEM

8-Dec
WD2ADT
W2HAZ
AE4BB
W6EFB

9-Dec
K4HQH
W6MIG
W0RSW

10-Dec
W7TG

11-Dec
W1EED
W8CJT

12-Dec
VK3QY
W6NKR

13-Dec
N5GOI
W6DDB
W8NCD

14-Dec
G2BNI
W3FFB
W4DXB
AA5EI
W6ELH

15-Dec
W4HYW
W5FOU

16-Dec
KA4VXL
W5TOO

17-Dec
W5WRG
N7DUC

19-Dec
N5QZH
W6SQZ

20-Dec
WA6TFR
KI6UN
W8DWT

21-Dec
N6WR

22-Dec
VE1OC
W2ELB

23-Dec
W1LMS

25-Dec
W6BDE
W0VZK

26-Dec
K5BLV

27-Dec
KM4FH
W6EBY

28-Dec
W1GJV
W4GXZ
K6TLN

29-Dec
W5MC

30-Dec
W5URI
W0LDF

31-Dec
KD7EL

21ST CENTURY CLUB MEMBER LIST

1-KB4BSO
2-W6IL
3-W1GAY
4-DL1NP
5-W5FOZ
6-W5RJK
7-AE2L
8-N6FIS
9-W8MFP
10-KM8K
11-W6EFB
12-W4KOG
13-KA5TUF
14-W9ACU
15-W6ISQ
16-NG5R
17-DL7DO
18-K4GVG
19-WB9UAD
20-WB9UAE
21-WA0DFF
22-K8NUJ
23-W6UZ
24-KI6UN
25-KL7AVX
26-W2AMS
27-K2GCE
28-W2CFY
29-K2JF
30-AA3BE
31-W0GFQ
32-AA2GN
33-N2DSX
34-G2WQ
35-DL3ME
36-W8TWB
37-K4BPJ
38-K6HV
39-KB0ZE
40-KE0KI
41-W6FU
42-W4ZJV
43-W5RQH
44-W0IZV
45-W9UEM
46-W4YE
47-W1RGH
48-W5OEV
49-W2MJP
50-W9IH
51-W8KGD
52-W7UNE
53-W3QPP
54-W6NKE
55-W6DDB
56-K2GYX
57-W5MD
58-W2EEQ
59-W6TD
60-W2WSE
61-KF9JZ
62-W1GJV
63-W8HQI
64-W2ERJ
65-W6MHT
66-W6TRP
67-W2QR
68-K4OV
69-W7LBK
70-K4FQJ
71-W1PB
72-W9NZF
73-K4SV
74-W5ARV
75-W1AM
76-W4AET
77-W7LLS
78-W0BQ
79-W2DX
80-KP4BJ
81-W0LDF
82-W5UY
83-K9EAT
84-W8ROV
85-AC4ND
86-W4PHL
87-W5ETK
88-W6CRG
89-K6MO
90-W3QBZ
91-W4RTE
92-W4NWF
93-W6NVN
94-KH6GJC
95-W3UIU
96-W7AMM
97-K4JMH
98-W5EJ
99-VE3BAZ
100-W1ABE
101-W9IZO
102-W7LVB
103-W5OVM
104-W4YQN
105-K6BPB
106-W6YHM
107-K4LMB
108-KJ4HQ
109-WK7A
110-N4VZD
111-DL9PR
112-N4SU
113-W5KL
114-W6RBB
115-W2JQS
116-W3HK
117-KC1HV
118-W3DB
119-W5JNK
120-W4WNY
121-KH6GI
122-W4FOA
123-W7YU
124-W3VJN
125-UA4ZA
126-W6BNB
127-W1CJK
128-KJ7KL

OOTC OPTIMIST CLUB

PAYING DUES AHEAD SAVES THE CLUB MONEY.
THE FOLLOWING MEMBERS HAVE PAID DUES:

INTO THE YEAR 1997 (160)

W1ALE W2WSE K4JSG W5PV DL6KP W7YU
W1EXZ W3ABC W4LIF W5RFM W6MCV WV8B
W1GJV W3BA AC4ND W5RQH W6MI W8BHT
W1GUP AA3BE W4NWF W5TEH W6NPN W8BIF
W1MGP W3BY W4PHL KA5TUF NF6P K8CSG
VE1OC W3CGZ WA4QJE W5UJA KN6PR W8EGI
W1PB W3DCR K4QM W5UP W6PYV W8QG
W1PCD WA3EXX WA4SLF DF5UT W6QHL W8QOI
W1SOV W3GEZ AC4TR K5YJM W6SJH W8SFA
WN1TKD W3HK W4UKA W6ABR W6TD W8TWB
DL1YB N3HWA W4WB N6AF W6TRP W8VLD
W2ATQ W3NMK W4YE N6ATY WA6UTQ W9DTL
G2BNI W3OOJ AC4YP K6AWC W6VIF W9IH
W2DMS VK3QY W5ARV W6AWI N6WR W9IZO
W2EFI W3QYL KF5BL W6BPA W6YAN HB9T
W2ELB W3YMB K5BLV K6CJ WA6YEA KF0E
N2FLR W3ZIF W5CJE W6CSM W6ZF W0LOJ
K2GCE K4AHS W5EXI W6DDB W6ZZN W0QIK
N2JAV W4AUP W5FGO W6DIS KL7AF W0RLS
AE2L K4BPJ W5FOZ W6EBY KL7AM W0RN
WB2OFK W4DL W5FYZ N6FIS KL7DG W0RSW
W2OJW K4EF W5GPJ W6GED DL7GB SM0TRT
N2PLE N4FL KC5GU K6HV W7KG W0UGP
W2QCV W4FOA KV5K W6IST W7LBK W0US
W2RFY AB4FQ KB5LKG W6JTA W7LVN W0ZO
KF2VL KD4IV W5MD K6KJK DL7UXO
W2VW K4JMH W5NJ W6KMC VE7XE

INTO THE YEAR 1998 (32)

W1ABE SP2DX K5ABD W6MIG W7TG W9UEM
W1EED W3DB W5ETK W6NKE OZ8T W0YCY
WK1H W3TFA W5IB W6YHM W9INP
W1LA W3VJN K5MXO W7AMM W9MOL
W1MM W3YOZ WA5ZFQ W7BYK W9NZF
W1PEX N4FG KH6HME W7ER OE9SLH

INTO THE YEAR 1999 (16)

W2AUF AI2X WI3U N5PEN KG7BK N8DR
W2HI VK3LC W4GOV W6ATC KC7DAA
W2QBR W3LIR N5BAK W6RBB K7QV

INTO THE YEAR 2000 (21)

W1GAY W2JQS DL3QV W4WNY W5KL SV0AA
KC1HV DJ2QX K4GVG W5APX W6SMD
W1RGH WA3MEK N4SU W5IRP KJ7KL
W1UQ W3QPP WB4TJJ W5JNK WB8SNH

INTO THE YEAR 2001 (5)

K4MU W5OVH W5ZMI W8MFP KF9JZ

INTO THE YEAR 2005

OZ7SM

INTO THE YEAR 2007

N6TK

21ST CENTURY CLUB

ANNOUNCED THE FIRST TIME IN THE MARCH, 1993 SGT, 128 MEMBERS DETERMINED TO LIVE TO THE YEAR 2000 AND MARK THAT EVENT BY PARTICIPATING IN A WORLD-WIDE QSO AT 0001Z, 1/1/2000.

STARTING AT THE INTERNATIONAL DATE LINE AND PROGRESSING WESTWARD ACROSS ASIA, EUROPE, AFRICA, THE ATLANTIC, NORTH AND SOUTH AMERICA, THE PACIFIC AND ITS ISLANDS. THEN, WE WILL DO IT AGAIN, TO CELEBRATE THE START OF THE 21ST CENTURY AT 0001Z 1/1/2001.

NO DUES! IF YOU WANT TO JOIN, WRITE HQ AND A CERTIFICATE WILL BE SENT. THE MEMBERSHIP CALL LIST IS ON THIS PAGE, TO THE LEFT.

- W5JNK, SECRETARY

O L D O L D T I M E R ' S C L U B

3191 DARVANY DR. DALLAS, TX 75220-1611
PH: 214-352-4743
FAX: 214-352-5014
COMPUSERVE: 102031,2650

MEMBERSHIP APPLICATION FORM
NATIONAL & INTERNATIONAL
EFFECTIVE JULY 1, 1994

for office use

Mem#
Joined
Expdate
AmtRecd
Check No.
Ledger

Name_____ Call_____ Class___

Address_____
Number Street City State/Province 5+4(US)zipcode

Date of first two-way communication_____ Nickname/Handle_____

Nature of first contact: Amateur_____ Commercial_____ Military_____

Amateur Call First Used_____ Date of First amateur License_____

Date of Birth_____ Birthplace_____
Month Day Year

SCHEDULE OF MEMBERSHIP FEES

OOTC New member Enrollment Fee, includes pin $5.00
OOTC Annual Dues (All members)---------- $10.00 *

INITIAL MINIMUM ENROLLMENT. TOTAL $15.00

* Annual dues are welcomed in any multiple of $10. All funds payable at a U.S. Bank INTERNATIONAL MEMBERS: Please remit with 1) American Express money order or, 2) Check drawn on a U.S. Bank, if a branch of a U.S. bank accessable, or 3) other bank check and add $10. collection fee which is charged by bank here or 4) U.S. Currency.

ELIGIBILITY REQUIREMENTS

One must have had two-way communication at least 40 years previous to filing an OOTC membership application. OOTC recognizes your first two-way communication whether through amateur, commercial or military operation. Where possible please provide proof of such operation. Full membership in OOTC requires that you have a valid amateur station or operator license at the time of application.

OOTC wishes to have extended information about each member, his/her acivities and background. Such information becomes a permanent and important part of your record as a member of OOTC, making it possible for us to write of your life work and experiences. We will greatly appreciate a small photograph (2" x 2" is fine.)

If you use this form to apply for OOTC membership, please enclose a separate piece of paper and include the following:

OTHER CALLS AND DATES
NAME OF SPOUSE AND CALL, IF ANY
NUMBER OF CHILDREN
MILITARY SERVICE FROM_____ TO_____ & RANK
HIGHLIGHTS OF YOUR CAREER - BACKGROUND STORY
UNLESS NOTED OTHERWISE, YOUR SIGNATURE BELOW GIVES PERMISSION TO PUBLISH YOUR INFORMATION IN SPARK GAP TIMES.

Your Signature_____

Sponsored by_____,Sponsor's Call_____